

Houghton Department

MUST NOW GROW OWN POTATOES

Importation of Tubers Stopped—Decision Important Here

An announcement of interest to copper country farmers is made by the United States department of agriculture. It is that the United States hereafter must grow enough potatoes to support the home consumption. Most sources of foreign import of the tuber have been closed by a plant disease quarantine.

In a statement made by the department it is pointed out that Germany has solved the problem of supplying its own needs with this important food stuff at a reasonable price, regardless of annual variations in yield. The United States must well look to that country, declares the department, to better its potato industry.

The potato in Germany, it is declared, occupies a more important place than in the United States. The area planted there in potatoes is 75,000 acres against 3,500 in this country. The average total yield in Germany is 1,352,193 bushels or 89.2 bushels per acre.

If the states of Maine, New York, Michigan, Wisconsin and Minnesota alone were to plant 122 per cent of their available land in potatoes in Germany does and secure an equivalent yield, says the department, "the product would amount to 1,275,344,000 bushels, four and a half times the present production from the entire country."

Copper Country Potatoes.

Putting the fact in German potatoes is important to farmers of the copper country, for there is a great future here in potato-growing. From the experience of the Houghton County Farm bureau is putting a great deal of stress on the subject and working with the farmers to increase the yield and produce a uniform potato. In this annual report he recognizes Houghton county with the island of Jersey, noted for its excellent potato crop, and predicts a notable development in copper country potato growing. He says:

I have been led to compare the soil and climatic conditions of the county with those of the island of Jersey in the British channel, which separates England from France.

Both are under similar conditions, in their surrounding bodies of water. The island to the south, Houghton county to the north, is a narrow island of fresh water. The soil of the island is of granite origin, the Houghton county soil has the same origin and the added advantage of the mixture from the Pleistocene sandstone and to a limited extent from the Niagara limestone which is everywhere.

Found here the Niagara River, railroad, the island has no commercial industry except the granite quarries which are situated on the north side of the river, in about the same place as the granite quarries in the island of Jersey.

Houghton county has the largest granite industry in the world, and has to send large quantities of waste rock, even the broken part of the massive blocks is well adapted to agriculture. The island is noted for its excellent climate, the fertility of its soil, the river and the cold winds even during summer. Houghton county has the same climate, the fertility of its soil, the river and the cold winds even during summer.

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LA SALLE HAS GOOD SHOWING

Ground in Lower Levels of No. 2 Shaft Most Promising in Mine

La Salle's best promise seems to be at the bottom of No. 2 shaft, where on the seventeenth and eighteenth levels in the fifteenth and sixteenth levels in the northern there is good ground. No. 2 shaft is being sunk from the fifth level to the twenty-fifth level. About three-quarters of No. 2's territory has been opened up with a fair showing of mineral ground. The copper is disclosed in rather a deceptive form. It is of the small-barred size, surrounded by much calcite or spar, and appears heavier when taken out of the mine than when concentrated.

So far the metal of this mine would seem to be of rather a low grade in no great quantity. However, there has been but little stopping at No. 1, and as there has been so much ground opened, the rock can be taken out at a low expense. This shaft runs to a single just below the twenty-fourth level and as the shaft is now bottomed at the twentieth, it is doubtful if it will be carried any lower. No. 2 can be extended to about the thirty-fifth level. There is room for two shafts between No. 2 and No. 4 with great depth, so that if any good values are found to extend to the south of the former, there is ground enough for a good-sized mine.

It is probable that at some future date the Oseola lode will be opened up again on this property, as the lower levels of old Oseola along the boundary are in excellent ground. No. 1 is producing about all the rock possible now, 150 to 175 tons daily. No. 2 is only working day shift, but the night shift will be resumed very shortly. The mine is well financed, \$292,000 on hand June 30, 1913.

New Arcadian. New Arcadian is finding the exceptional quality of copper disclosed in the crosscut to continue as the drifts

TO FIGHT TONNAGE TAX.

Upper Peninsula Grangers Being Organized in Opposition.

Organized opposition to the activity among members of the state grange in lower Michigan in support of the tonnage tax is planned by C. H. Anderson, of Lansing, upper peninsula organizer, who was in Houghton Saturday en route to Askel in the Otter Lake district where he held a meeting Saturday night preliminary to organization at Askel grange.

Mr. Anderson is beginning an active campaign against the grange advocacy of a tonnage tax. He says that he believes a large majority of the granges of the upper peninsula will oppose the measure. The state grange has passed a resolution favoring the levying of the initiative to call out legislation for a tonnage tax but Mr. Anderson says that the petition will not be circulated till after Messrs. MacNaughton, Hull and Lincoln of the legislative committee have visited the upper peninsula in April.

In the meantime Mr. Anderson will present to every grange in the upper peninsula a resolution against the tonnage tax legislation and he is certain that Houghton, Baraga, Ontonagon, Dickinson, Gogebic and Marquette counties will come out solidly against it and that virtually the entire upper peninsula grange will be opposed, excepting Chippewa and Delta counties, where the tax sentiment is strong.

PLANS FOR ELECTION.

Caucus in Portage Township To Be Held March 27.

The Portage township board held a special meeting Saturday to make arrangements for the election April 6.

It was decided to hold the caucus the night of Friday, March 27. Registration will be on Saturday, March 28. Registration and election will be in the following places:

Portage No. 1, City hall, Houghton; No. 2, Fire hall, Houghton; No. 3, Amphitheater, Houghton; No. 4, Nelson's residence, Otter Lake.

TO GET INSTRUCTION.

Military Board To Send Officers to Various Schools.

Officers of the Michigan National Guard will be sent to schools of instruction in various parts of the country during the next few months, says a Lansing dispatch. The state military board has decided to send the cavalry officers to Fort Sheridan, Ill., while the officers of the medical corps and signal corps will be sent to Fort Leavenworth. The artillery officers will go to Tobyhanna, Pa., while the infantry officers will attend a school at the state camp site at Gratiot.

HOUGHTON BREVITIES.

Mr. and Mrs. R. M. Edwards left last week for Boston after a week's visit in Houghton. Mr. Edwards was here on business connected with the Franklin and other mines of which he is the president.

Oscar Niemi of Graceland, a native of Finland, has filed with County Clerk Kaiser his petition for full naturalization.

The mothers' meeting at the Huron town school will take place Tuesday afternoon. Miss McCutcheon of the domestic science department will give a talk on school lunches. At the central school meeting Wednesday afternoon Mrs. Northway of the Calumet & Hecla hospital staff will give a talk on the profession of nursing.

are being driven. The northeastern drift will prove up the ground adjacent to the New Baltic, and trenching will be done on that property as soon as the snow goes, and probably exploration by shaft will be undertaken. The night shift will be started this week at the New Arcadian. The new hoisting engine will be installed about the first of next month, and the shaft will be sunk so as to test the lode at lower levels.

Quincy. Quincy is now about up to normal in its working force. A few more miners can be taken at No. 8. A carload of miners came in last Saturday from the iron mines of Western New York. About as much new work is being done as before the strike and No. 8 shaft is being sunk from the fifth level to the twenty-fifth level. Sinking will be very soon begun again at No. 6 from the sixty-ninth to the seventeenth level and at No. 2 from the seventy-second to the seventy-third.

Franklin. Franklin has commenced drifting on the Alouza conglomerate where it was recently opened on the thirty-second level. The crosscut has been carried fifty-three feet beyond the lode and as soon as the drifts have been driven seventy-five feet each way, it will be again extended. The drainage of the mine has been done up to the present time by the means of baldest or large tanks that take the place of the skips which carry the rock. The pumps could not be started working until this week so that the skip could not replace the baldest. The three assays from the sample blasted off last week and which the men thought would run higher than the two previously made ran 35.2 pounds a ton in comparison with 31.5 and 32 pounds. Men enough for the work are easily obtained as there are many who are working at other mines and are glad to return. President Edwards inspected the new lode Tuesday afternoon, having arrived that morning from Boston.

VICTORIA.

Victoria has entered the good shoot for the distance of about forty feet and Supt. Hooper states that it will compare with any stretch of similar length on any amygdaloid in the district. This looks very good for the mine as the twenty-second and the twenty-third levels, particularly the new shaft will be sunk on this shoot for a long time. If the twenty-fourth and twenty-fifth, where the landing station is now being cut, average up to the mineralization encountered on the twenty-second and twenty-third, a new shaft will be sunk on this shoot about 1,200 feet east of the No. 2 shaft. Work has been started again at No. 5 shaft, 2,455 feet east of No. 2. Operations were discontinued here about a year ago. At that time drifting had begun towards No. 2, but a stretch of broken ground was met with just after leaving the shaft, where the copper was of good grade, and the lode was lost for some time, but was found again and the drift was driven about a month or so when the shaft was closed down. A study of the geology reveals the fact that in a short distance the zone of the disturbed formations will be passed through.

South Lake.

South Lake began bailing out the shaft, as since the granting of the injunction order has been restored. As there are no openings to speak of the shaft will be ready in a short time.

Winona.

Winona's annual report will show that there has been considerable of a gain in the recovery of the metal through the use of the Hardinge conical tube mill.

LAKE LINDEN BREVITIES.

Walter H. St. Peter will leave tonight for St. Louis, Mo.

Mrs. Edward Beaudoin is recovering from an injury which she sustained recently by falling on an icy pavement.

Mr. and Mrs. George Grammas and daughter have gone to Chicago.

Patrick Cuddihy has returned to Butte, Mont., having been called to Hubbell by the death of his father, the late Michael Cuddihy.

Joseph Frank has gone to Chicago on a business visit.

Mr. and Mrs. Cornelius Cuddihy have returned to Chicago after a brief visit in Hubbell.

Russia produces nearly all the world's supply of platinum, about 13,250 pounds annually. In 1892 it cost \$88 a pound and it is now worth \$483 a pound.

FEEL YOUNG!

It's Dr. Edwards' Olive Tablets For You!

Beware of the habit of constipation. It develops from just a few constipated days, unless you take yourself in hand. Coax the faded bowels muscles back to normal action with Dr. Edwards' Olive Tablets, the substitute for cathartics. Don't force them to unnatural action with severe medicines or by merely flushing out the intestines with nasty, sickening cathartics.

Dr. Edwards believes in gentleness, persistence and Nature's assistance. Dr. Edwards' Olive Tablets open the bowels; their action is gentle, yet positive. There is never any pain or cramping when Dr. Edwards' Olive Tablets are used. Just the kind of treatment old persons should have.

Dr. Edwards' Olive Tablets are a vegetable compound mixed with olive oil, you will know them by their olive color. Take one or two occasionally and have no trouble with your liver, bowels or stomach. 10c and 25c per box. The Olive Tablet Company, Columbus, O. All druggists. Advertisement.

SCHOOL MASTERS MEET IN APRIL

To Hold Forty-Ninth Annual Session in Ann Arbor

Ann Arbor, Mich., March 16.—The forty-ninth meeting of the schoolmasters' club will be held at Ann Arbor on April 1, 2 and 3.

The program will contain many interesting subjects, to be handled by men prominent in the educational world. Included in this program will be the celebration of Bishop's birthday, the evening of the opening day when the exercises will be held in Hall auditorium.

The principal address of that evening will be given by the German consul general, Alfred Geisler of Chicago. Governor Pettis will be one of the speakers during the three days' sessions, as will President Hutchins of the University of Michigan, Professor Charles Judd of Chicago University, Mason E. Gray, Rochester, N. Y., Dean Andrew West of Princeton, Dr. E. P. Hyde, Cleveland; Professor D. F. Hawkins, Cleveland, and Dr. W. S. Hall, Northwestern University.

Included in the program is a symposium on sex instruction, in which both Dr. V. C. Vaughn of the University of Michigan and Dr. W. S. Hall of Northwestern, will read papers, and a discussion will follow, opened by Professor Jesse Phelps of the Ypsilanti State Normal college.

Woman suffrage will have its influence also, for Professor E. B. Turner, of the history department of the University of Michigan will read a paper, "Woman's Suffrage in New Jersey, 1790-1907."

VICE PRESIDENT TO SPEAK.

Hartford, Conn., March 16.—Thomas H. Marshall, Vice President of the United States, is to be the chief speaker here tomorrow night at the annual banquet of the Friendly Sons of St. Patrick. Other speakers will be John Dure, United States treasurer; Governor Baldwin of Connecticut; Mayor Cheney of Hartford and Congressman Joseph H. Lawler.

Lake Linden--Hubbell

WITH ADVENT OF SPRING, FARMERS BECOME DAIRYMEN

MANY CONTRACT TO SELL BUTTER FAT—BLOODED CATTLE ARRIVE HERE.

With the advent of spring, Torch Lake farmers will turn their attention toward dairying and there is a prospect of the district becoming a dairy center before the season ends. The recent agitation among farmers to secure blooded stock and to promote dairying generally has been productive of results and a number of pedigreed cattle have been received in this section during the past month.

The arrangement which local farmers made with a Duluth commission firm which agrees to purchase butter fat, is being carried into effect and the product of a hundred or more cows will be sold to the Zenith city concern. Almost every farmer now counts a separator among his implements and the long procession of milkmen bringing their products to market, soon will be seen.

There are approximately 100 cows in Schoolcraft township and from the product of the entire herd, about 100 pounds of butter fat is obtained daily. This will be sold in the Duluth firm through a local market.

LOGGERS WIND UP SEASON.

With the exception of Contractor C. Dion who is operating for the C. & H. Mining company at Bootjack, all Torch Lake loggers have concluded their work in the woods and the work of dismantling their camps already is in progress. Contractor Dion this week will haul several carloads of poles for the Lake Superior Smelting and Refining company at Dollar Bay and his work then will be ended.

TO ATTEND CELEBRATION.

Members of Lake Linden division, No. 3, Ancient Order of Hibernians, will go to Calumet tomorrow to attend the county celebration. The Hubbell delegation will leave at 1:30 and a special car leaving at 2 o'clock, will leave the Lake Linden division.

RESUME WEEKLY SHOOTING.

Hubbell Rod and Gun Club Begins Outdoor Practice—Shoot for Medal. The Hubbell Rod and Gun club yesterday resumed outdoor practice and despite the fact that it was the first shoot for a half year, a number of fair records were established. Eugene Ehrler won first honors with sixteen of a possible twenty-five shots to his credit. Other members varied from fifteen to as low as eight.

During the next ten weeks, the Hubbell club will conduct its spring shoot for a Dupont medal. As all of the members are eligible to enter this competition, some interesting meetings are in store for them.

FOR BENEFIT OF BAND.

Manager A. E. Deschamps of the Grand theater has donated the playhouse to the Lake Linden band Wednesday evening on all receipts of the night's performances will be contributed to the organization.

OUCH! LAME BACK RUB PAINS AWAY

Rub Backache away with a small trial bottle of "St. Jacobs Oil"

Kidneys cause Backache? No! They have no nerves, therefore can not cause pain. Listen! Your backache (caused by rheumatism, sciatica or a strain, and the quickest relief is waiting, penetrating "St. Jacobs Oil." Rub it right on the ache or tender spot, and instantly the pain, soreness, stiffness and lameness disappears. Don't stay crippled! Get a small trial bottle of "St. Jacobs Oil" from your druggist and rub it up. A moment after it is applied you'll wonder what became of the backache, sciatica or rheumatism. It is harmless and doesn't burn or discolor the skin.

It's the only application to rub on a weak, lame or painful back, or for lumbago, sciatica, neuralgia, rheumatism, sprains or a strain.—Advertisement.

IF MEALS HIT BACK AND STOMACH SOURS

"Pape's" Diapason ends Indigestion, Gas, Dyspepsia and Stomach Misery in five minutes.

If what you just ate is mounting on your stomach or live five a family of food refusing to digest or you feel gas and nausea your indigestion, food, or have a feeling of distress, heartburn, sickness, nausea, 100 tests in health and stomach headache, you can get relief in five minutes.

And your passengers to know you the Diapason plainly printed on these fifty-cent boxes of Pape's Diapason, then you will understand why these potent remedies of all kinds must be used why they relieve your out-of-order stomachs or indigestion in five minutes. "Pape's Diapason" is harmless, makes like candy, though each dose will digest and prepare for assimilation into the blood all the food you eat; besides, it makes you go to the toilet with a healthy appetite, but what will please you most, is that you will feel that your stomach and intestines are clean and fresh, and you will not need to resort to laxatives or other pills for biliousness or constipation.

This city will have many "Pape's Diapason" boxes, as some people will eat them, but you will be enthusiastic about this splendid stomach preparation, for, if you ever take it for indigestion, gas, heartburn, sourness, dyspepsia, or any stomach misery.

Get some now, this minute, and rid yourself of stomach trouble and indigestion in five minutes.—Advertisement.

SIX REASONS

Why Premium Brand Pasteurized Creamery Butter

Should be on Everybody's Table:

BECAUSE it is made of Scientifically Pasteurized Cream.

BECAUSE it is FREE FROM DISEASE GERMS, and, therefore, absolutely pure and wholesome.

BECAUSE you can not afford to take chances when your health and the health of your family is concerned.

BECAUSE being Pasteurized "PREMIUM BRAND" WILL KEEP ITS FINE FLAVOR long after butter made from raw cream has become rancid.

BECAUSE IT ALWAYS PAYS TO BUY THE BEST.

BECAUSE although the best butter on the market, "PREMIUM BRAND" does not cost any more than other butter.



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